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# REPTON RURAL DISTRICT COUNCIL.

## ANNUAL REPORT

## OF THE

## MEDICAL OFFICER OF HEALTH

## FOR THE YEAR 1950.

## PUBLIC HEALTH STAFF:

### Medical Officer of Health:-

MALCOLM ALLAN, M.B.,Ch.B.,D.P.H.

### Sanitary Inspectors:-

F. LOMAS, C.R.S.I., M.S.I.A. (Chief).

G. B. STOKES, M.S.I.A.

H. EVANS, M.S.I.A.

### Engineer & Surveyor:-

A. P. HANCOCK, M.Inst. M.& Cy.E.

### Clerical Assistants:-

Miss L. Oakden.
Mrs. J. Taylor.

### Clerk of the Council:-

F. BAILEY, M.B.E.

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To the Chairman and Members of the
Repton Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report for the year 1950, and it will be seen from the details of the Report, and the incidence of infectious disease, that the general health of the people of the District has been maintained, in spite of the continuing austerity conditions.

Dr. Morgan has kindly supplied the Diphtheria Immunisation figures available, stating that the record cards received by his department during the period 1st January, 1950, to 31st March, 1951, in respect of children up to and including 14 years of age, total 155. With our child population this figure is unsatisfactory, but on the other hand there have been no cases of Diphtheria for four years. Perhaps the very success of the Diphtheria Immunisation scheme is tending to defeat itself, in that a generation of parents has arisen who know nothing of the disease, and reasonably enough they see no need to have their children immunised. Their point of view is understandable, but very unwise, for it is only by maintaining an immunised child population that continued immunity from the disease can be assured.

During the year the Council has pursued their re-housing policy with energy and vigour, and there is no doubt but that this is a great measure to promote the health and well-being of the people, and of course it must be a great asset to the harassed housewife and mother to acquire all the amenities and labour-saving devices of a new Council house. I am deeply grateful to the Council for their continued co-operation in the re-housing of tuberculous households, and I know the Chest Physician, Dr. Kingston, greatly appreciates your assistance in this way in the prevention of disease.

In the Autumn in one village there was a small outbreak of Polio, which naturally caused considerable anxiety, but this was somewhat allayed when two of the cases were diagnosed tonsillitis and influenza. The other cases were of the paralytic type, but fortunately there were no deaths, and the residual paralysis in each case was slight.

A major outbreak of food poisoning involving 46 cases arose during June and July, but with the able assistance of Dr. Iredale, Public Health Laboratory, Derby, the cause was soon found, and no further cases occurred. An inspection of the premises revealed certain defects, and the recommendations if carried out should prevent a similar occurrence.

The Chief Sanitary Inspector has written an able and detailed account of his work, and there is also a valuable and comprehensive report by the Engineer & Surveyor. I am deeply indebted to both of them for their reports, for it is only by means of this composite report that a true picture of the environmental and personal factors influencing the health of the people can be obtained.

Within the report there is a list of the County Council clinics given by Dr. Morgan, County Medical Officer of Health.

Once again it is a great pleasure to take the opportunity of thanking the Chairman and Members of the Council, General Practitioners, Health Visitors, heads of departments and staffs, particularly of course all the staff of the Public Health Department, especially the Chief Sanitary Inspector.

I am,
Your obedient Servant,
MALCOLM ALLAN,
Medical Officer of Health.

Public Health Department,
Council Offices,
The Poplars,
Rolleston Road,
Burton-on-Trent.

## SECTION A.

## STATISTICS AND SOCIAL CONDITIONS.

Elevation of the District from 130 to 604 O.D.

Area .. .. .. .. .. .. 65,654 acres.

Registrar-General's estimated population mid 1950 .. 31,490 (including members of the armed forces stationed in the area).

National Registration enumeration September, 1939 -

| | |
|---|---|
| Males | 15,560 |
| Females | 14,847 |
| | 20,407 |

Number of inhabited dwellings end of 1950 .. .. 8,641

Rateable value, 31st March, 1950 .. .. £148,848

Product of 1d. rate, 31st March, 1950 .. .. £587.18.6

### VITAL STATISTICS:

| Live Births: | Total | M. | F. | | |
|---|---|---|---|---|---|
| Legitimate | 499 | 253 | 246 | Birth Rate per 1,000 of the estimated resident population .. | 16.58 |
| Illegitimate | 23 | 16 | 7 | | |
| | 522 | 269 | 253 | | |
| **Still Births:** | | | | | |
| Legitimate | 9 | 4 | 5 | Rate per 1,000 total (live and still) births .. .. | 18.8 |
| Illegitimate | 1 | 1 | - | | |
| | 10 | 5 | 5 | | |
| Deaths (include members of the armed forces who were stationed in the area). | 348 | 187 | 151 | Death Rate per 1,000 of the estimated resident population .. | 11.05 |

### Deaths from puerperal causes (Heading 30 of the Registrar-General's Short List):-

| | Deaths | Rate per 1,000 total (live & still) births. |
|---|---|---|
| Pregnancy, childbirth, abortion | Nil. | - |

### Deaths of Infants under 1 year:-

| | M. | F. |
|---|---|---|
| Legitimate | 11 | 8 |
| Illegitimate | - | 1 |
| | 11 | 9 |

Death Rate of Infants under 1 year of age:-

| | |
|---|---|
| All infants per 1,000 live births .. .. .. | 38.3 |
| Legitimate infants per 1,000 legitimate live births .. | 38.08 |
| Illegitimate infants per 1,000 illegitimate live births .. | 43.5 |

### Deaths of Infants under 4 weeks:-

| | M. | F. |
|---|---|---|
| Legitimate | 8 | 4 |
| Illegitimate | - | 1 |
| | 8 | 5 |

Death Rate of Infants under 4 weeks of age:-

| | |
|---|---|
| All infants per 1,000 live births .. .. .. | 24.9 |
| Legitimate infants per 1,000 legitimate live births .. | 24.05 |
| Illegitimate infants per 1,000 illegitimate live births .. | 43.5 |

| | |
|---|---|
| Deaths from Cancer (all ages) .. .. .. | 62 |
| " " Measles .. .. .. .. | Nil. |
| " " Whooping Cough .. .. .. .. | Nil. |
| " " Gastritis, enteritis and diarrhoea .. | 3 |

## Causes of Death in Repton Rural District during the Year 1950.

| | | M. | F. |
|---|---|---|---|
| | ALL CAUSES | 197 | 151 |
| 1. | Tuberculosis, respiratory .. .. .. | 6 | 2 |
| 2. | Tuberculosis, other .. .. .. .. | 1 | 1 |
| 3. | Syphilitic disease .. .. .. .. | - | 2 |
| 4. | Diphtheria .. .. .. .. .. | - | - |
| 5. | Whooping Cough .. .. .. .. .. | - | - |
| 6. | Meningococcal infections .. .. .. | - | - |
| 7. | Acute poliomyelitis .. .. .. .. | - | - |
| 8. | Measles .. .. .. .. .. | - | - |
| 9. | Other infective and parasitic diseases.. .. | 1 | 1 |
| 10. | Malignant neoplasm, stomach .. .. .. | 6 | 7 |
| 11. | Malignant neoplasm, lung, bronchus .. .. | 11 | 1 |
| 12. | Malignant neoplasm, breast .. .. .. | - | 2 |
| 13. | Malignant neoplasm, uterus .. .. .. | - | 3 |
| 14. | Other malignant and lymphatic neoplasms .. | 20 | 12 |
| 15. | Leukaemia, aleukaemia .. .. .. .. | 3 | - |
| 16. | Diabetes .. .. .. .. .. | 1 | 1 |
| 17. | Vascular lesions of nervous system .. .. | 25 | 29 |
| 18. | Coronary disease, angina .. .. .. | 19 | 9 |
| 19. | Hypertension with heart disease .. .. | 10 | 1 |
| 20. | Other heart disease .. .. .. .. | 29 | 40 |
| 21. | Other circulatory disease .. .. .. | 6 | 5 |
| 22. | Influenza .. .. .. .. .. | - | 1 |
| 23. | Pneumonia .. .. .. .. .. | 3 | 2 |
| 24. | Bronchitis .. .. .. .. .. | 8 | 2 |
| 25. | Other diseases of respiratory system .. .. | 1 | - |
| 26. | Ulcer of stomach and duodenum .. .. .. | 4 | 1 |
| 27. | Gastritis, enteritis and diarrhoea .. .. | 2 | 1 |
| 28. | Nephritis and nephrosis .. .. .. | 1 | 7 |
| 29. | Hyperplasia of prostate .. .. .. | 3 | - |
| 30. | Pregnancy, childbirth, abortion .. .. | - | - |
| 31. | Congenital malformations .. .. .. | - | 3 |
| 32. | Other defined and ill-defined diseases.. .. | 21 | 15 |
| 33. | Motor vehicle accidents .. .. .. | 4 | - |
| 34. | All other accidents .. .. .. .. | 8 | 1 |
| 35. | Suicide .. .. .. .. .. | 2 | 1 |
| 36. | Homicide and operations of war .. .. | 2 | 1 |

## Section B.

## DERBYSHIRE COUNTY COUNCIL CLINICS.

**DERBY:-**

| | |
|---|---|
| Ante-natal Clinics<br>County Clinic,<br>Walker Lane, Derby. | Every Tuesday, 9 a.m. to 12.30 p.m., and 1.30 p.m. to 4 p.m.<br>Doctor attends each session. |
| Child Guidance Clinics<br>County Clinic,<br>Walker Lane, Derby. | By appointment. |
| Speech Therapy Clinics<br>County Clinic,<br>Walker Lane, Derby. | By appointment. |
| Dental Treatment<br>County Clinic,<br>Walker Lane, Derby. | By appointment. (For emergency treatment (toothache) the Clinic is open from Monday to Friday from 9 a.m. to 12.30 p.m., and 1.30 p.m. to 4 p.m., and on Saturdays from 9 a.m. to 12 noon.) |
| Eye Clinics<br>County Clinic,<br>Walker Lane, Derby. | By appointment. (Every Monday morning). |
| Minor Ailment Clinics<br>County Clinic,<br>Walker Lane, Derby. | Doctor attends on the 2nd and 4th Saturday mornings in each month, from 9 a.m. to 12 noon. |
| Orthopaedic Clinics<br>County Offices Yard,<br>St. Mary's Gate, Derby. | By appointment. (Every Thursday, from 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.) |
| Sunray Clinics<br>County Offices Yard,<br>St. Mary's Gate, Derby. | By appointment. (Tuesday mornings commencing at 9 a.m., and Saturdays commencing at 12 noon.) |

**LITTLEOVER:-**

| | |
|---|---|
| Infant Welfare Centre<br>Baptist Chapel Schoolroom,<br>Thornhill Road,<br>Littleover. | Every Thursday 1.30 p.m. to 4 p.m.<br>Doctor attends on the 2nd and 4th Thursday afternoons in each month. |

**MICKLEOVER:-**

| | |
|---|---|
| Infant Welfare Centre<br>Methodist Church,<br>Mickleover. | 2nd and 4th Thursdays in each month, 1.30 p.m. to 4 p.m. Doctor attends on the 4th Thursday afternoon in each month. |

**OVERSEAL:-**

| | |
|---|---|
| Infant Welfare Centre<br>Methodist Chapel,<br>Overseal. | 1st and 3rd Fridays in each month, 1.30 p.m. to 4 p.m. Doctor attends on the 3rd Friday afternoon in each month.<br>(This Infant Welfare Centre has been suspended temporarily since April, 1951). |

**REPTON:-**

| | |
|---|---|
| Infant Welfare Centre<br>Village Hall, Repton. | 2nd and 4th Tuesdays in each month, 1.30 p.m. to 4 p.m. Doctor attends 4th Tuesday afternoon in each month. |



(contd.over)

Derbyshire County Council Clinics (contd).

SWADLINCOTE, Alexandra Road:-

| | |
|---|---|
| Ante-natal Clinics | 1st, 3rd and 5th Fridays in each month, 9 a.m. to 12.30 p.m. Doctor attends each session. |
| Child Guidance | By appointment. |
| Dental Treatment | By appointment. (For emergency treatment (toothache) the Clinic is open on Tuesdays, Thursdays and Fridays, from 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.). |
| Eye Clinics | By appointment. (2nd and 4th Thursdays in each month, commencing at 2.30 p.m.). |
| Infant Welfare Centre | Every Monday 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m. Doctor attends on the 1st and 3rd Mondays in each month, from 1.30 p.m. to 4 p.m. |
| Minor Ailment Clinics | Monday and Friday, 9 a.m. to 9.30 a.m., and each Saturday from 9 a.m. to 12 noon. Doctor attends 1st, 3rd and 5th Saturdays in each month. |
| Orthopaedic Clinics | By appointment. (1st and 3rd Tuesdays in each month, 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.). |

IMMUNISATION AGAINST DIPHTHERIA.- Facilities for immunisation are available, on request, when the Doctor is in attendance at Infant Welfare Centres and Minor Ailment Clinics.

REPAIRS OR REPLACEMENT OF GLASSES FOR SCHOOL CHILDREN.

The necessary form may be obtained on request from the County School Medical Officer, County Offices, St. Mary's Gate, Derby, or from the Assistant School Medical Officers.

## CHEST CLINICS:

BURTON-ON-TRENT:-

| | |
|---|---|
| Chest Clinic,<br>59, Milton Street,<br>Burton-on-Trent. | By appointment through own Doctor. (Mondays, 9 a.m. to 12 noon). |

DERBY:-

| | |
|---|---|
| Chest Clinic,<br>County Offices Yard,<br>St. Mary's Gate,<br>Derby. | By appointment through own Doctor. (Wednesdays and Fridays, 9 a.m. to 12.30 p.m. and 2 p.m. to 4.30 p.m.). |

## SECTION C.

### Annual Report of Engineer & Surveyor for Year ending 31st December, 1950.

(1) Sewage Disposal.

Sewage Disposal Schemes have been submitted to the Ministry of Local Government and Planning for the Parishes of Hilton, Newton Solney, Ticknall and Netherseal. Immediately approval is received, the Council will invite tenders and commence the work at the earliest opportunity.

Sewage Schemes are in preparation for the enlargement of the Sewage Disposal Works at Repton, Etwall and Woodville, and a Sewage Scheme is in course of preparation for the Parish of Walton-on-Trent, and a joint scheme for the Parishes of Rosliston, Coton-in-the-Elms and Cauldwell.

All the above Schemes have been necessitated owing to the Council's extensive Housing Programme.

The remaining existing Sewage Disposal Works of the Council continue to be in a satisfactory condition.

(2) Water Supply.

The quantity and quality of the water supply to those parishes having a piped water supply continues to be satisfactory, with the exception of the Parish of Woodville, where the yield from the Smisby Well is insufficient to meet the demand; the amount pumped from this Well during 1950 was 16,104,000 gallons.

The whole of the piped supplies are chlorinated, and the summary reports of the attached Analyses of the water verify their suitability for human consumption.

The hardness varies from 18 to 40, and no plumbo-solvent action is experienced.

Parish of Woodville.

Owing to the yield from the Smisby Well being insufficient to meet the demand, the Council purchased 24,372,000 gallons during the year from the Swadlincote and Ashby Joint Water Board.

The Council continue to supply 80 houses in the Parish of Blackfordby with water from their Smisby Well.

Parish of Overseal.

32,783,000 gallons of water was purchased in bulk from the South Staffordshire Waterworks Company to supply this Parish, from which the Council guarantee a bulk supply of 30,000 G.P.D. to Ashby Woulds Urban District Council for their Spring Cottage area.

Northern Area Water Scheme.

Work on this Scheme involving the erection of a Booster Station and Water Tower and the laying of approximately 40 miles of mains from 3" to 9" diameter was commenced in December, 1950.

The Scheme when completed will supply the Parishes of Radbourne, Dalbury Lees, Trusley, Ash, Osleston & Thurvaston, Sutton-on-the-Hill, Barton Blount, Church Broughton, Foston & Scropton, Hoon, and Hatton.

Parish of Foston & Scropton.
Extension of 4" Water Main, Scropton Lane.

An extension of the existing water main for a distance of 600 yards in Scropton Lane was completed in July, 1950.

This extension, which will eventually form part of the Northern Area Water Scheme, provides for a mains supply to 48 properties.

Ticknall Waterworks.

The erection of a Pumping Station to house an electrically driven pump together with the construction of an approach road and Ancillary Works, was commenced in December, 1950.

Report of Engineer & Surveyor (contd).

Water Supply (contd).

Parish of Burnaston.

The South Staffordshire Waterworks Company have extended their water mains to the village of Burnaston, and the properties are now being connected.

Mining Subsidence.

Repairs to broken water mains have been necessitated at Occupation Road, Woodville, and Woodville Road, Overseal, due to mining subsidence.

(3) Housing.

Work is progressing on the laying of the tarmacadam and the seeding of the grass verge on the footpaths to the Housing Sites constructed under the Advanced Preparation of Housing Sites.

The number of Council Houses approved by the Ministry of Local Government and Planning up to 31st December, 1950, is 829.

The number of houses completed and occupied is 785.

The following summary gives the progress made for the year ending 31st December, 1950.

| Parish | Number of houses in course of erection | Number of houses completed | Type |
|---|---|---|---|
| Hartshorne | 18 | 34 | Traditional |
| Etwall | 8 | 38 | (Brick). |
| Rosliston | - | 6 | do. |
| Lullington | 4 | - | do. |
| Willington | 6 | - | do. |
| | 36 | 78 | |

(4) Private Development.

Plans for 28 Dwellings were approved as private development during the year ending 31st December, 1950.

Twenty-five dwellings were completed and thirteen were in course of erection. These include properties approved during the previous year but not completed.

The total number of applications and plans submitted to the Council for approval during the year was 468, of which 331 were approved.

WATER SUPPLIES - YEAR ENDING 31st DECEMBER, 1950.

| Parish | Supplying Undertaker | Total houses | No.of houses supld. | Estd. population supld. | Supply direct to property. | Supply off stand-pipes | No. of houses unpiped supply. |
|---|---|---|---|---|---|---|---|
| Ash | - | 15 | - | - | - | - | 15 |
| Barton Blount | - | 11 | - | - | - | - | 11 |
| Bearwardcote | - | 9 | - | - | - | - | 9 |
| Bretby | South Staffs. Waterworks | 197 | 182 | 637 | 182 | | 10 |
| | Swad. & Ashby Joint Water Board. | - | 5 | 18 | 5 | - | - |
| Burnaston | South Staffs. | 59 | 6 | 21 | 6 | - | 53 |
| Calke | - | 12 | - | - | - | - | 12 |
| Castle Gresley | South Staffs | 418 | 395 | 1382 | 395 | - | 23 |
| Catton | do. | 21 | 6 | 21 | 6 | - | 15 |
| Cauldwell | do. | 28 | 21 | 73 | 21 | - | 7 |
| Church Broughton. | Derbys. C.C. | 115 | 10 | 35 | 10 | - | 105 |
| Coton-in-the-Elms | South Staffs. | 148 | 126 | 441 | 126 | - | 22 |
| Dalbury Lees | - | 47 | - | - | - | - | 47 |

(contd. over)

Water Supply (contd).

| Parish | Supplying Undertaker | Total houses | No.of houses suppld. | Estd. population suppld. | Supply direct to property | Supply off standpipes | No.of houses unpiped supply |
|---|---|---|---|---|---|---|---|
| Drakelow | South Staffs. | 57 | 22 | 77 | 22 | - | 35 |
| Egginton | do. | 149 | 127 | 445 | 127 | - | 22 |
| Etwall | do. | 294 | 234 | 819 | 234 | - | 60 |
| Findern | do. | 188 | 152 | 532 | 152 | - | 24 |
| do. | Derby Corp.n | - | 12 | 42 | 12 | - | - |
| Foremarke | Swadlincote & Ashby Joint Water Board. | 25 | 13 | 45 | 13 | - | 12 |
| Foston & Scropton. | Foston:- Repton R.D.C.<br>Scropton:- Nil. | 143 | 8 | 28 | 8 | - | 135 |
| Hartshorne | Hartshorne. | 356 | 355 | 1243 | 325 | 30 | 1 |
| | Woodville. | 232 | 232 | 812 | 232 | - | - |
| | Swadlincote & Ashby Joint Water Board. | 12 | 12 | 42 | 12 | - | - |
| | Caukley. | 15 | 15 | 52 | 15 | - | - |
| Hatton | Repton R.D.C. | 424 | 326 | 1141 | 326 | - | 98 |
| Hilton | South Staffs. | 243 | 103 | 361 | 103 | - | 140 |
| Hoon | - | 6 | - | - | - | - | 6 |
| Ingleby | - | 21 | 21 | 73 | 21 | - | - |
| Linton | South Staffs. | 530 | 506 | 1771 | 506 | - | 24 |
| Lullington | do. | 38 | 28 | 98 | 28 | - | 10 |
| Marston-on-Dove. | - | 17 | - | - | - | - | 17 |
| Mickleover | Derby Corporation | 1398 | 1365 | 4777 | 1365 | - | 33 |
| Netherseal | South Staffs. | 234 | 162 | 567 | 162 | - | 72 |
| Newton Solney. | do. | 131 | 80 | 280 | 80 | - | 51 |
| Osleston & Thurvaston | - | 69 | - | - | - | - | 69 |
| Overseal | Repton R.D.C. | 673 | 659 | 2307 | 659 | - | 14 |
| Radbourne | - | 45 | - | - | - | - | 45 |
| Repton | South Staffs. | 501 | 439 | 1537 | 414 | 25 | 46 |
| Milton | Swadlincote & Ashby Joint Water Board. | | 16 | 56 | 13 | 3 | - |
| Rosliston | South Staffs. | 127 | 99 | 346 | 99 | - | 28 |
| Smisby | Repton R.D.C. | 100 | 2 | 7 | 2 | - | 98 |
| Sutton-on-the-Hill. | Private Supply. | 30 | 6 | 21 | 6 | - | 24 |
| Ticknall | Repton R.D.C. | 197 | 170 | 595 | 45 | 125 | 27 |
| Trusley | - | 26 | - | - | - | - | 26 |
| Twyford & Stenson. | Stenson:- Derby Corp.n<br>Twyford:- Nil. | 105 | 70 | 245 | 70 | - | 35 |
| Walton-on-Trent. | South Staffs. | 114 | 83 | 290 | 83 | - | 31 |
| Willington | do. | 342 | 318 | 1113 | 318 | - | 24 |
| Woodville | Repton R.D.C. | 719 | 719 | 2517 | 597 | 122 | - |
| | Totals | 8641 | 7105 | 24867 | 6800 | 305 | 1536 |

To the Chairman and Members of the

Repton Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report on the Sanitary circumstances, and the work undertaken by this department, in the combined Northern and Southern Districts of the area, for the year ending 31st December, 1950.

Satisfactory progress is being maintained in the conversion of pail-closets to water-closets, except in certain parishes where sewage schemes are awaited. It will be noted that since 1942, 582 conversions have been carried out, and it is hoped that as soon as additional sewerage systems are provided, comparable progress will be made in the future.

At the present time over 1,600 pail-closets are emptied weekly, and not only is the cost of collection considerable, but the potential danger to health cannot be totally disregarded.

During the year rapid discharge valves have been fitted to the two pail-collection machines, to enable the contents to be discharged into the Council's sewers, and it is hoped that this arrangement will minimise the danger to public health.

The continuance of the Rents Restriction Acts without modification, together with the continued difficulties in respect of building materials, labour, etc., reacts against owners maintaining property in a high class state of repair. Even repairs of an urgent and necessary nature, sufficient to keep the property in a reasonable state for habitation, continue to cause many owners financial hardship, and it is difficult to pursue a policy of improving housing accommodation under the present conditions. Much persuasion is used in an endeavour to get owners to tackle items of disrepair at an early stage, before major defects develop as a result, and statutory action is only recommended as a last resort.

I desire to express my thanks for the support I have received from the Chairman and Members of the Health & Public Works Committee, the Clerk to the Council, the Medical Officer of Health, the Additional Sanitary Inspectors, and members of the office staff.

I am, Ladies and Gentlemen,
Your obedient Servant,

FRED LOMAS,
Chief Sanitary Inspector.

## DRAINAGE AND SEWERAGE.

Sewerage schemes are still urgently required to improve the sanitary conditions existing in the parishes of Burnaston, Coton-in-the-Elms, Drakelow, Hilton, Netherseal, Newton Solney, Smisby, Rosliston, Ticknall, and Walton-on-Trent.

## HOUSING.

Number of inhabited houses at the end of 1950 ... 8,641

Number of new houses erected during 1950 -

| | | |
|---|---|---|
| (a) By Local Authority | 78 | |
| (b) By private enterprise | 25 | 103 |

## SANITARY ACCOMMODATION.

(a) Conversions to water-closets during 1950:-

| | | |
|---|---|---|
| Privy-middens | 17 | |
| Pail-closets | 63 | 80 |

(b) Conversion of privies to pan-closets 25

The total number of conversions to water-closets up to the end of this year since the beginning of 1942 is 582.

## SCAVENGING.

At the 31st December, 1950, only one outside contractor was engaged by this Council collecting pails and refuse from one parish.

During the year a scheme for pail emptying, covering the parish of Rosliston, was commenced, also pail emptying and refuse collection services in the parish of Foston & Scropton were taken over by direct labour.

The Council has the whole scheme under constant review, and will, as conditions permit, gradually take over the whole district by direct labour, with the exception of sparsely populated areas.

The Council also own a cesspool emptier, and in addition to its operation within the district, is available and used in the areas of adjoining Public Authorities and by private individuals, at an agreed charge. This machine was also engaged on pumping operations where certain lengths of sewer are affected by subsidence.

# ANNUAL REPORT OF SANITARY INSPECTOR FOR THE YEAR 1950.

## Repton Rural District.

Name of Inspector ....F. Lomas.....

Estimated Population ..31,490. Estimated No. of Houses .8,641....

| GENERAL SANITARY ADMINISTRATION. | No. on Register | Increase or Decrease | Inspections made |
|---|---|---|---|
| Bakehouses .. .. | 17 | - | 9 |
| Canal Boats .. .. | Nil. | - | - |
| Common Lodging Houses .. | Nil. | - | - |
| Dairies .. .. | 8 | All re-registered | 17 |
| Factories and Workshops .. | 97 | - | 52 |
| Houses let in Lodgings .. | Nil. | - | - |
| Ice Cream Premises .. | 46 | + 11 | 74 |
| Market-Stalls .. .. | Nil. | - | - |
| Milk Distributors .. | 8 | All re-registered. | 19 |
| Moveable Dwellings (a) Sites | Nil. | - | - |
| (b) Dwellings | 13 | +6 | 60 |
| Offensive Trades .. | Nil. | - | - |
| Outworkers .. .. | 7 | +2 | 14 |
| Preserved Food Stores .. | 34 | - | 39 |
| Shops .. .. | 294 | - | 130 |
| Slaughterhouses .. .. | 18 | - | 18 |

| SAMPLING | No. of Samples taken. | Results | | | |
|---|---|---|---|---|---|
| | | Meth Blue | | Fat | |
| | | Sat. | Unsat. | Sat. | Unsat. |
| Ice Cream | 43 | 32 | 11 | - | - |
| | | Meth Blue | | | |
| | | Sat. | Unsat. | | |
| Milk (a) Routine | 1 | 1 | - | | |
| | | Positive | Negative | | |
| (b) Biological | - | - | - | | |
| | | Sat. | Unsat. | | |
| (c) By Food & Drugs Authority | Nil. | - | - | | |
| | | Sat. | Unsat. | | |
| Water (a) Mains | 20 | 19 | 1 | | |
| (b) Other sources | 19 | 6 | 13 | | |

/OVER

| WATER SUPPLIES | | Estimated Population involved. |
|---|---|---|
| No. of Houses in District connected to mains | 6,805 | 23,796 |
| No. of Houses in District supplied from standpipes on mains | 305 | 1,107 |
| No. of Houses in District not supplied from standpipes or mains | 1,531 | 5,369 |
| No. of connections made during year:- | | |
| (a) existing houses | 3 | |
| (b) new houses | 103 | |
| (c) other premises | 1 | |

| DRAINAGE | | Estimated Population involved |
|---|---|---|
| No. of Houses in District connected to sewers | 6,785 | 23,745 |
| No. of Houses in District not connected to sewers | 1,856 | 6,527 |
| No. of connections made during year:- | | |
| (a) existing houses | 2 | |
| (b) new houses | 96 | |
| (c) other premises | 1 | |
| No. of conversions of other closets to W.C.s | 80 | |

| HOUSING | | |
|---|---|---|
| New Houses erected during year by:- | | |
| (a) Local Authority | 78 | |
| (b) Private Enterprise | 25 | |
| No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | | 1,316 |
| No. of dwelling-houses found not to be in all respects reasonably fit for human habitation | | 939 |
| No. of dwelling-houses found to be in a state so dangerous to health as to be unfit for human habitation | | 23 |
| No. of defective dwelling-houses rendered fit in consequence of action (formal or informal) by the Local Authority | | 380 |
| No. of dwelling-houses in respect of which Demolition Orders were made | | 7 |
| No. of dwelling-houses demolished in pursuance of Demolition Orders | | Nil. |
| No. of dwelling-houses in respect of which undertakings were accepted | | Nil. |
| No. of premises in respect of which Closing Orders were made | | Nil. |

## Section D.

## HOUSING ACTS.

| | |
|---|---|
| Number of houses inspected under Housing Acts | 349 |
| Number of houses which were found defective | 261 |
| Number of houses where defects have been rectified | 64 |
| Number of houses where work is still in hand | 197 |
| Total number of visits whilst work was in hand | 215 |
| Informal Notices served | 113 |
| Statutory Notices served | - |

### UNFIT HOUSES.

The following is a list of properties on which Demolition Orders have become operative. The position at the end of the year was as follows:-

4 houses, Dag Lane, Overseal.
2 " Mill Street, Repton.
6 " Milton Road, "
4 " Orme's Row, Hartshorne.
2 " 77 & 79, Burton Road, Castle Gresley.
2 " Main Street, Hartshorne.
1 bungalow, Rosliston Road, Cauldwell.
2 cottages, Clifton Road, Netherseal.
2 Brizlincote Cottages, Bretby.
1 bungalow, Pit Lane, Netherseal.
2 cottages, Brookside, Scropton.
Old Soldier's Cottage, Radbourne.
54, 56 & 58, Hartshorne Road, Woodville.
1 cottage, Oaks Lane, Willington.
5 cottages, Main Street and School Lane, Etwall.
Rose Cottage, Etwall.
Booton Cottage, Netherseal.

Demolitions carried out: Nil.

### RURAL HOUSING SURVEY.

The Survey of houses in the Rural District continues, and the parishes of Burnaston and Hatton have now been added to the total number of parishes already completed.

## HOUSING STATISTICS.

| | Total |
|---|---|
| **. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:-** | |
| (1)(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) .. | 1316 |
| (b) Number of inspections made for the purpose .. | 4951 |
| (2)(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 .. | 349 |
| (b) Number of inspections made for the purpose .. | 427 |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .. .. .. | 23 |
| (4) Number of dwelling-houses (exclusive of those referred to in the preceding sub-head) found not to be in all respects reasonably fit for human habitation .. .. | 239 |
| **. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-** | |
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers .. .. .. .. .. | 380 |
| **. ACTION UNDER STATUTORY POWERS DURING THE YEAR:-** | |
| (a) Proceedings under Sections 9, 10 & 16 of the Housing Act, 1936 - | |
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs .. .. | - |
| (2) Number of dwelling-houses which were rendered fit after service of formal notices - | |
| (a) By Owners .. .. .. .. .. | - |
| (b) By Local Authority in default of owners .. | |
| (b) Proceedings under Public Health Acts - | |
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .. .. .. .. .. | 21 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices:- | |
| (a) By Owners .. .. .. .. .. | 7 |
| (b) By Local Authority in default of owners .. | - |
| (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:- | |
| (1) Number of dwelling-houses in respect of which Demolition Orders were made .. .. .. | 7 |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders .. .. .. .. | - |
| (d) Proceedings under Section 12 of the Housing Act, 1936:- | |
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .. .. .. .. .. | - |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. .. .. .. .. | - |
| **. HOUSING ACT, 1936 (Part IV.) OVERCROWDING:-** | |
| (a)(1) Number of dwellings overcrowded at the end of the year | Figures not available. |
| (2) Number of families dwelling therein .. .. | |
| (3) Number of persons dwelling therein .. .. | |
| (b) Number of new cases of overcrowding reported during the year .. .. .. .. .. | 54 |
| (c) (1) Number of cases of overcrowding relieved during the year .. .. .. .. | 54 |
| (2) Number of persons concerned in such cases .. | 190 |
| (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding .. .. .. .. .. | Nil. |

SHOPS ACT, 1912 - 1936.

Inspections have been carried out of various shops employing assistants, and attention drawn to the provisions of the above Acts.

CAMPING SITES.

There are no licensed sites within the District.

SWIMMING POOLS AND BATHS.

There are no public pools or baths in the District.

SMOKE ABATEMENT.

There has been no recourse to legal action under this heading during the year.

ERADICATION OF BED BUGS.

Several complaints were received of infestation of houses in the District. Inspections were made and advice given on the destruction of these vermin, also remedial measures have been applied, e.g., the new "smokes" dispensing Gamma B.H.C.

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MILK (SPECIAL DESIGNATION) ORDERS & REGULATIONS.
MILK & DAIRIES REGULATIONS.

As reported last year the supervision of milk production on the farm has become the responsibility of the Ministry of Agriculture & Fisheries, and local authorities retain the duty of controlling the distribution and sale of milk.

Eight dairies and eight distributors have been registered by this authority, whilst dealers' and supplementary licences have been issued to persons selling milk within the rural area from premises outside the district.

The County Medical Officer has forwarded the following information regarding samples of pasteurised milk taken within the District:-

| No. of establishments | Samples Satisfactory. | Samples Unsatisfactory. | Total |
|---|---|---|---|
| 1 | 19 | - | 19 |

INSPECTION AND SUPERVISION OF FOODS.

During the year the following foods were inspected and condemned for human food:-

Australian Gift Scheme - Food for Britain:-

| | | |
|---|---|---|
| Various foods, Meats, etc. | 7,384 tins. | Inspected at Nesmilk, Ltd., Tutbury Condensery. |
| Jelly Crystals | 2 packets. | |
| Barley Sugar | 6 " | |
| Jelly Jubes | 484 " | |
| Cake | 2 lbs. | |
| Dripping | 1 lb. | |

Shops, etc. in Repton Rural District:-

| | |
|---|---|
| Various foods, Meat, Fruit, etc. | 20 tins |
| Sausage Meat | 18 lbs. |
| Trimming of hind-quarter of beef | 47 " |

An inspection of a Freisian heifer on the railway track at Egginton revealed that the animal had been severely mutilated, and was unfit for human consumption.

## Section E.

## INSPECTION AND SUPERVISION OF FOODS (contd).

### ICE CREAM.

There were no new premises registered for the manufacture of Ice Cream during the year. Twelve shops were registered for the retailing of Ice Cream.

Forty-three samples of Ice Cream were taken for bacteriological examination, and eleven samples were placed in Grades 3 and 4, and are classed as unsatisfactory under the provisional Methylene Blue Test.

Two samples were taken by the County Council for percentage fats. The results were 8.5 and 9.8, and can be regarded as satisfactory.

Where samples have proved unsatisfactory, the matter has been immediately followed up and advice given, and with regard to unsatisfactory samples obtained on ice cream manufactured outside the area, the appropriate Authority has been notified.

### FISH AND CHIPS.

Premises registered during 1950 for the sale of fish and chips were two.

### SLAUGHTER-HOUSES.

During the year the number of slaughter-house licences granted was 18, and the number of licences granted to slaughter-men was 54.

Apart from the issue of licences to self-suppliers of pigs, no slaughtering of animals for sale for human food is carried out in any private slaughter-houses in the Rural District. This latter slaughtering is carried out at public abattoirs in Burton-on-Trent and Derby, and despatched to two distributing centres, one in the Northern part of the district and one in the Southern.

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### INFESTATION ORDER, 1943.
### PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The Council have the services of a full-time Rodent Operator, and routine inspections were made on all refuse tips and sewage works in the district. Also all sewers were treated according to the methods recommended by the Ministry of Food; only minor infestations were found, and these places were given a second treatment.

A large number of private properties were inspected, and advice given on the best methods to deal with those very minor infestations. In some cases the treatment was carried out by the Rodent Operator.

### INFECTIOUS DISEASES.

On receipt of notifications of infectious diseases the premises are inspected and investigation is made.

Disinfection is carried out where required.

Prescribed particulars on the administration of the Factories Act, 1937.

1.- INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

| Premises (1) | M/c line No. (2) | Number on Register (3) | Number of Inspections (4) | Number of Written Notices (5) | Number of Occupiers Prosecuted (6) | M/c line No. (7) |
|---|---|---|---|---|---|---|
| (i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities | 1 | 35 | 17 | 1 | - | 1 |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority | 2 | 62 | 35 | - | - | 2 |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) | 3 | Nil. | Nil. | Nil. | Nil. | 3 |
| TOTALS | | 97 | 52 | 1 | - | |

CASES IN WHICH DEFECTS WERE FOUND:-

| Particulars (1) | M/c line No. (2) | Number of cases in which defects were found: Found (3) | Remedied (4) | Referred To H.M. Inspector (5) | Referred By M.M. Inspector (6) | No. of cases in which prosecutions were instituted (7) | M/c line No. (8) |
|---|---|---|---|---|---|---|---|
| Want of cleanliness (S.1) | 4 | 2 | 1 | - | - | - | 4 |
| Overcrowding (S.2) .. | 5 | - | - | - | - | - | 5 |
| Unreasonable temperature (S.3) | 6 | - | | | | | 6 |
| Inadequate ventilation (S.4) | 7 | - | | | | | 7 |
| Ineffective drainage of floors (S.6) | 8 | - | | | | | 8 |
| Sanitary Conveniences (S.7) (a) insufficient .. | 9 | - | | | | | 9 |
| (b) unsuitable or defective .. | 10 | 2 | 2 | | | | 10 |
| (c) not separate for sexes .. | 11 | - | - | | | | 11 |
| Other offences against the Act (not including offences relating to Outwork) .. .. | 12 | | | | | | 12 |
| TOTALS | 60 | 4 | 3 | - | - | - | 60 |

## Section F.

## PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Small-pox: No cases.

Scarlet Fever: Notifications 59, including 17 at Repton Public School. Cases removed to Hospital 11 + 17 to Repton School Sanatorium. Deaths 1 (Scarlet Fever, Broncho-Pneumonia and Asthma).

The type of disease continues mild. The cases occurred in the following parishes: Repton 20, Overseal 10, Bretby 6, Hartshorne 5, Etwall 4, Linton 3, Woodville 3, Walton-on-Trent 1, Egginton 1, Castle Gresley 1, Mickleover 1, Ticknall 1, Willington 1, Netherseal 1, Hilton 1.

| | | | |
|---|---|---|---|
| Diphtheria: | No cases. | | |
| Enteric Fever:- | | | |
| Typhoid | " | | |
| Paratyphoid | " | | |
| Puerperal Pyrexia: | " | | |
| Cerebro-spinal Fever: | " | | |
| Ophthalmia Neonatorum: | " | | |
| Encephalitis Lethargica: | " | | |
| Erysipelas: | Notifications | 3. | Removed to Hospital 1. |
| Acute Poliomyelitis: | " | 6. | (Paralytic 5, Non-Paralytic 1). All removed to Hospital. |
| Pneumonia: | " | 9. | |
| Meningococcal Infection: | " | 1. | (Removed to Hospital). |
| Dysentery: | " | 3. | " " " |
| Food Poisoning (Repton Public School): | " | 46. | Removed to School Sanatorium 17. |
| Measles: | " | 181. | One case removed to Hospital. |
| Whooping Cough: | " | 105. | 7 cases removed to Hospital. |

### DIPHTHERIA IMMUNISATION.

| | Under 5 years. | 5 years & over. | |
|---|---|---|---|
| Total immunisations for year 1950 | 143 | 12 | 155 |

The following table for England & Wales shows the remarkable decline in the disease since the national immunisation campaign was launched:-

| Year | Deaths | Cases |
|---|---|---|
| 1940 | 2,480 | 46,281 |
| 1941 | 2,641 | 50,797 |
| 1942 | 1,827 | 41,404 |
| 1943 | 1,371 | 34,662 |
| 1944 | 934 | 29,949 |
| 1945 | 722 | 25,246 |
| 1946 | 472 | 18,283 |
| 1947 | 244 | 10,465 |
| 1948 | 150 | 8,034 |
| 1949 | 85 | 1,904 |
| 1950 | 49 * | 980 * |

* provisional figures only.

## CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1950.

Age Groups

| Disease | Under 1 year | 1- | 2- | 3- | 4- | 5- | 10- | 15- | 20- | 35- | 45- | 60- | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Small-pox | | | | | | | | | | | | | - |
| Scarlet Fever | | | 1 | 5 | 5 | 22 | 5 | 18 | 1 | 2 | | | 59 |
| Diphtheria | | | | | | | | | | | | | - |
| Enteric Fever: Typhoid | | | | | | | | | | | | ) | - |
| Enteric Fever: Para-typhoid | | | | | | | | | | | | ) | |
| Puerperal Pyrexia | | | | | | | | | | | | | - |
| Cerebro-Spinal Fever | | | | | | | | | | | | | - |
| Ophthalmia Neonatorum | | | | | | | | | | | | | - |
| Encephalitis Lethargica | | | | | | | | | | | | | - |
| Erysipelas | | | | | | | | | 1 | | | 2 | 3 |
| Poliomyelitis: Paralytic | | | | 1 | | 1 | 1 | | 2 | | | | 6 |
| Poliomyelitis: Non-Paralytic | | | | 1 | | | | | | | | | |
| Pneumonia | | | | | | 1 | | | | 3 | 4 | 1 | 9 |
| Meningococcal Infection | | | 1 | | | | | | | | | | 1 |
| Dysentery | | | 1 | 1 | | | 1 | | | | | | 3 |
| Food Poisoning | | | | | | | 14 | 29 | 2 | 1 | | | 46 |
| Measles | 4 | 8 | 11 | 19 | 15 | 94 | 15 | 13 | 1 | 1 | | | 181 |
| Whooping Cough | 10 | 9 | 18 | 11 | 11 | 42 | 3 | | | | 1 | | 105 |

Particulars of new cases of Tuberculosis and of deaths from the Disease in the area during 1950.

| | New Cases | | | | Deaths | | | |
|---|---|---|---|---|---|---|---|---|
| | Respiratory | | Non-Respiratory | | Respiratory | | Non-Respiratory | |
| | M | F | M | F | M | F | M | F |
| Under 1 year | | | | | | | | |
| 1 - 5 | | | 1 | 2 | | | | 1 |
| 5 - 16 | 2 | | 1 | | 1 | | 1 | |
| 16 - 25 | 2 | 1 | | | | | | |
| 25 - 35 | 3 | | | | 1 | 1 | | |
| 35 - 45 | 2 | 1 | | 1 | | | | |
| 45 - 55 | 3 | | | | 2 | 1 | | |
| 55 - 65 | | | | | 2 | | | |
| 65 and over | | | | | | | | |
| Totals | 12 | 2 | 2 | 3 | 6 | 2 | 1 | 1 |

Cases treated in Sanatoria, etc.

| | |
|---|---|
| County Sanatorium, Chesterfield | 3 |
| Burton Infirmary | 3 |
| Children's Hospital, Derby | 1 |
| Derwent Hospital, Derby | 1 |
| Outwoods Isolation Hospital, Burton | 1 |
| City Hospital, Derby | 1 |
| Polish Hospital, Whitchurch | 1 |
| Royal Naval Hospital, Hasler, Herts. | 1 |
| Bretby Orthopaedic Hospital | 1 |